

23/03/2021

**BBA (H) 3<sup>rd</sup> Semester Examination, 2020**  
**Subject: Computer Fundamentals and Applications**  
**Paper: BBA-3.4**

**Time-3 Hours**

**Full Marks-80**

*The figures in the margin indicate full marks.  
Candidates are required to give their answers in their own words  
as far as practicable*

**Group-A**

**Answer any six questions**

**5×6=30**

1. State the functions of the DOS commands CHDIR and MKDIR.
2. Differentiate between internal and external DOS commands.
3. State the characteristics of multi-user operating system..
4. Convert the hexadecimal number C2 to its binary equivalent number.
5. State the basic function of a router. What is a gateway?
6. What is the function of Internet Service Provider?
7. Define the following briefly – a) Encryption; b) DNS, c) Cookies; d) Web browser; e) URL.
8. Differentiate between Machine level language and Assembly language.

**Group-B**

**Answer any five questions**

**10×5=50**

9. State the functions of the following commands – a) COPY; b) FORMAT; c) SORT; d) DISKCOPY.
10. How to format a hard drive in Windows XP?
11. Classify different types of operating systems. Enlist the basic features of each type of operating systems.

- 12. Convert the decimal number 346 in to its binary, octal, hexadecimal number and a number system whose base is 6.
- 13. Draw a flowchart to check whether a given decimal number is palindrome.
- 14. What is a protocol? What are the functions of HTTP protocol? What is Telnet?
- 15. State the functions of TCP and IP.

The figures in the margin indicate full marks.  
Candidates are required to give their answers in their own words  
in for as far as possible

Group-A

Answer any six questions

2-0-30

- 1. State the functions of the DOS commands CHDIR and MKDIR.
- 2. Differentiate between internal and external DOS commands.
- 3. State the characteristics of multi-user operating system.
- 4. Convert the hexadecimal number C3 to its binary equivalent number.
- 5. State the basic function of a router. What is a gateway?
- 6. What is the function of Internet Service Provider?

- 7. Define the following briefly - a) Postscript; b) DNS; c) Cookies; d) Web browser; e) URL.
- 8. Differentiate between Machine level language and Assembly language.

Group-B

Answer any five questions

10-2-30

- 9. State the functions of the following commands - a) COPY; b) FORMAT; c) SORT; d) DISKCOPY.
- 10. How to format a hard drive in Windows XP?
- 11. Classify different types of operating systems. List the basic features of each type of operating systems.